

75. The method of claim 72 wherein said probe is from about 20 to about 30 bases.
76. The method of claim 72 wherein said method additionally comprises the step of determining the distance of said probe from said anchor sequence.
77. The method of claim 72 wherein a plurality of probes which bind to a plurality of different test oligonucleotide sequences are used.
78. The method of claim 72 wherein said each of said probes is labeled with a different label.--

REMARKS

Applicant has copied the claims from Konrad US Patent No. 5,789,167, in order to preserve its rights under 35 USC § 135.

Respectfully submitted,

LYON & LYON LLP

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By: David B. Murphy

David B. Murphy
Reg. No. 31,125

DBM/dnd
633 West Fifth Street, Suite 4700
Los Angeles, California 90071-2066
(213) 489-1600